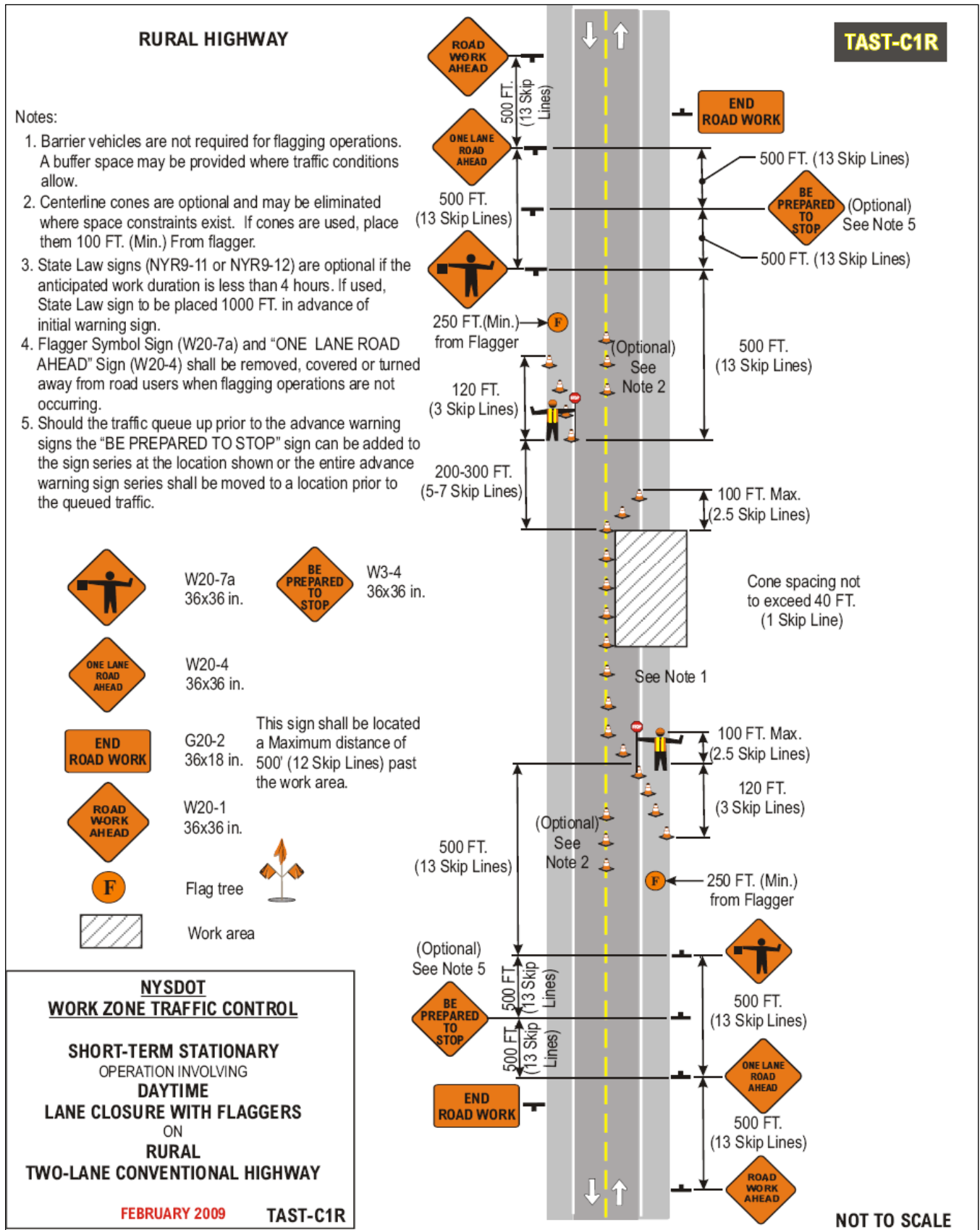
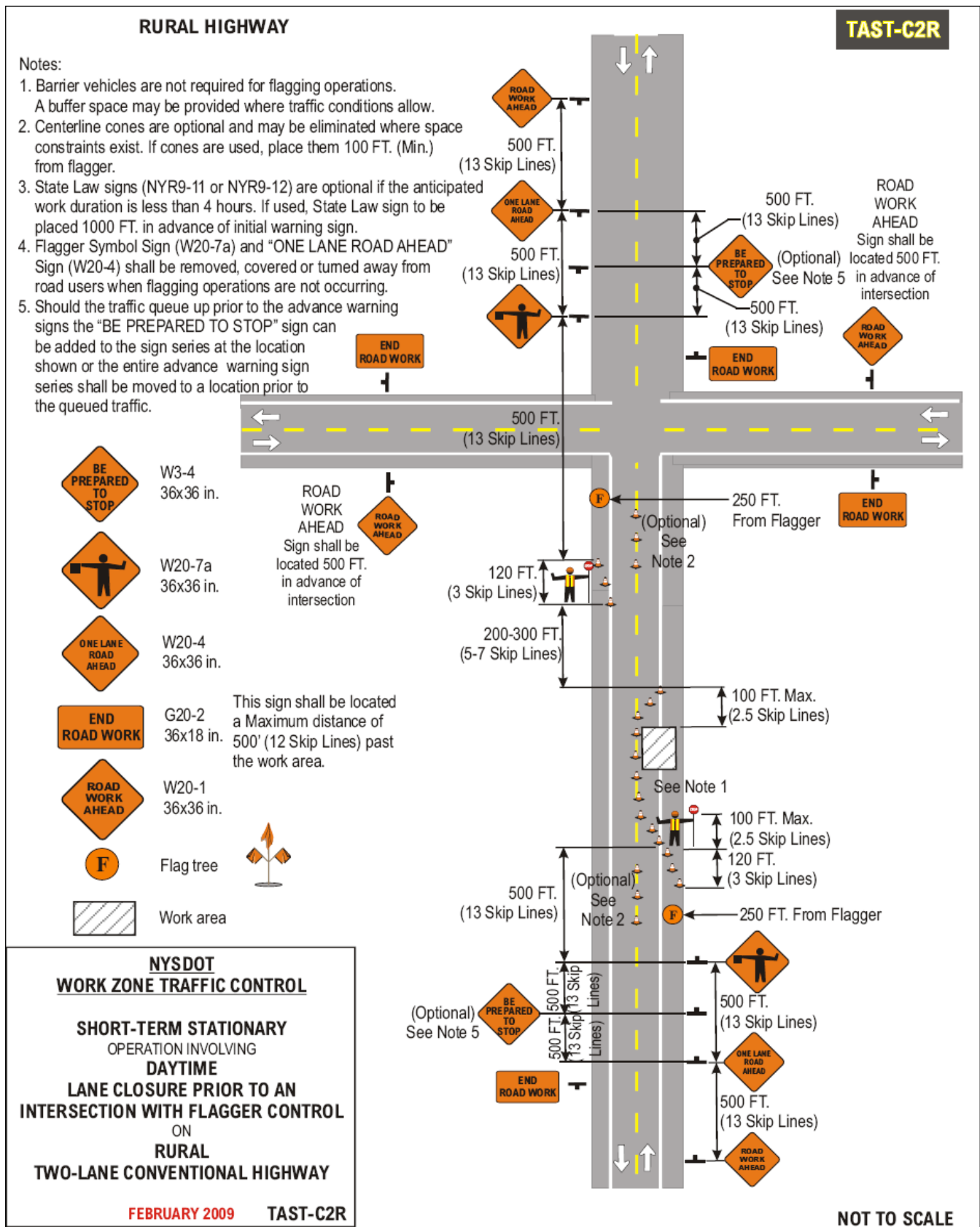
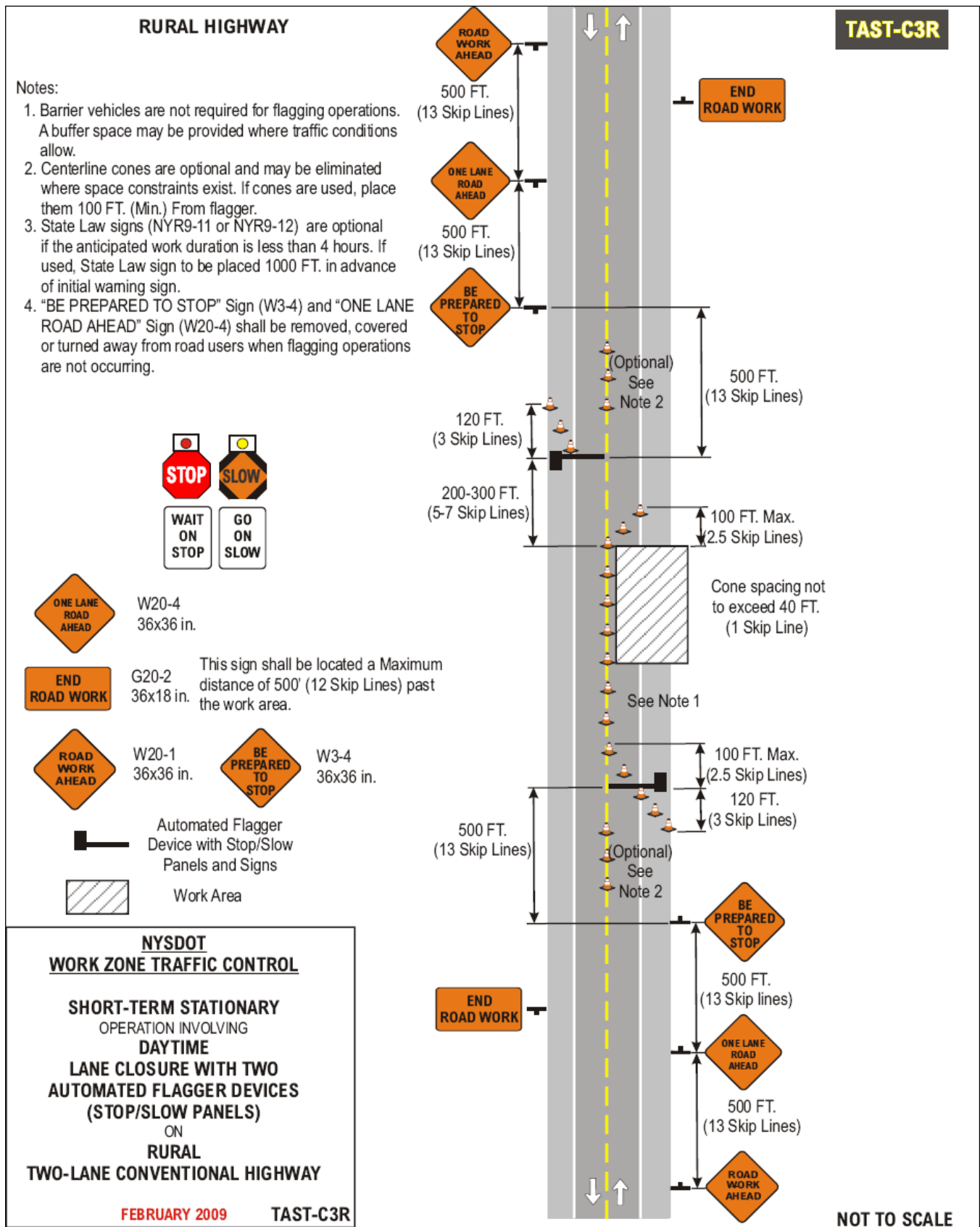


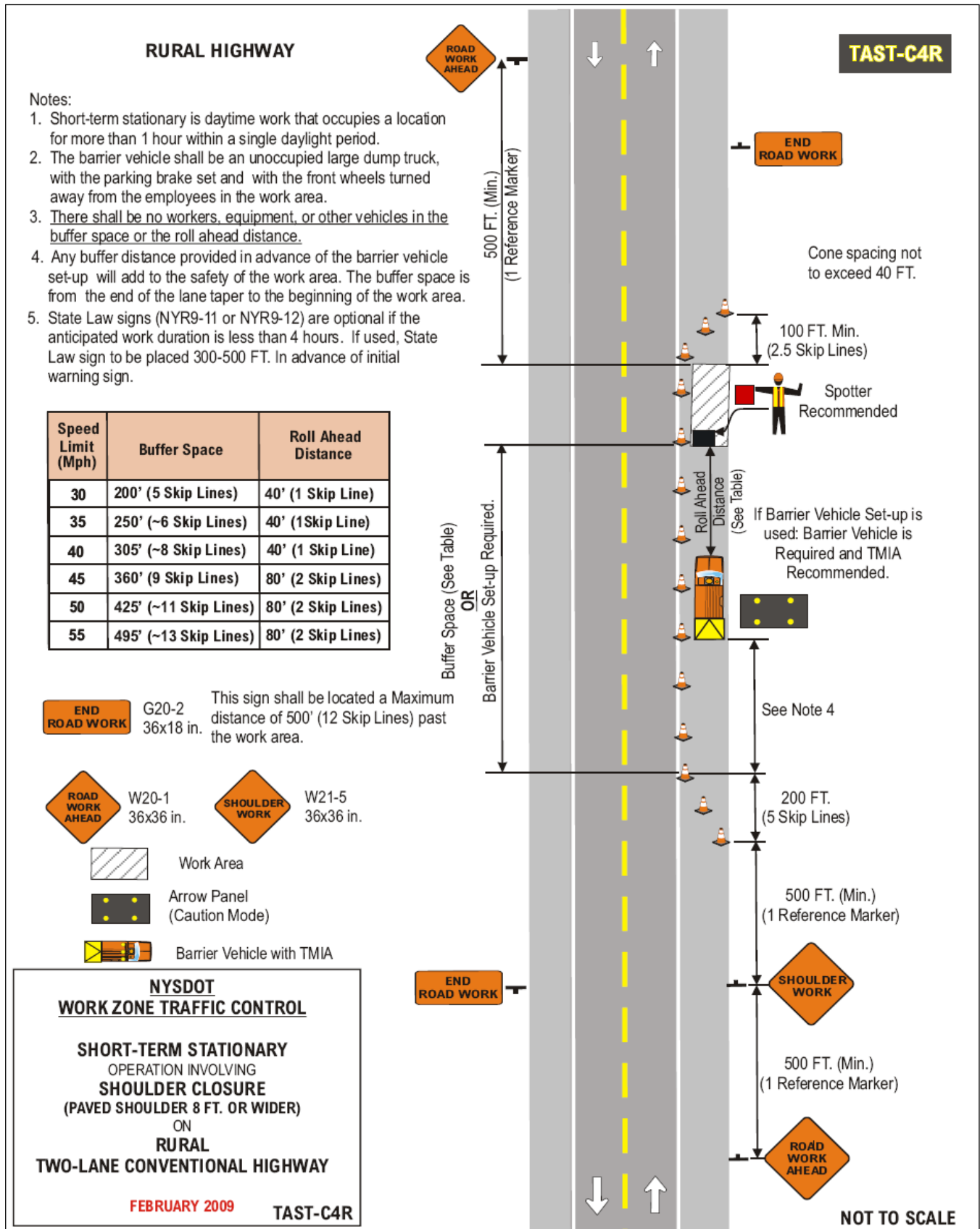
## **Attachment 11**

### **NYSDOT Work Zone Traffic Control Drawings**

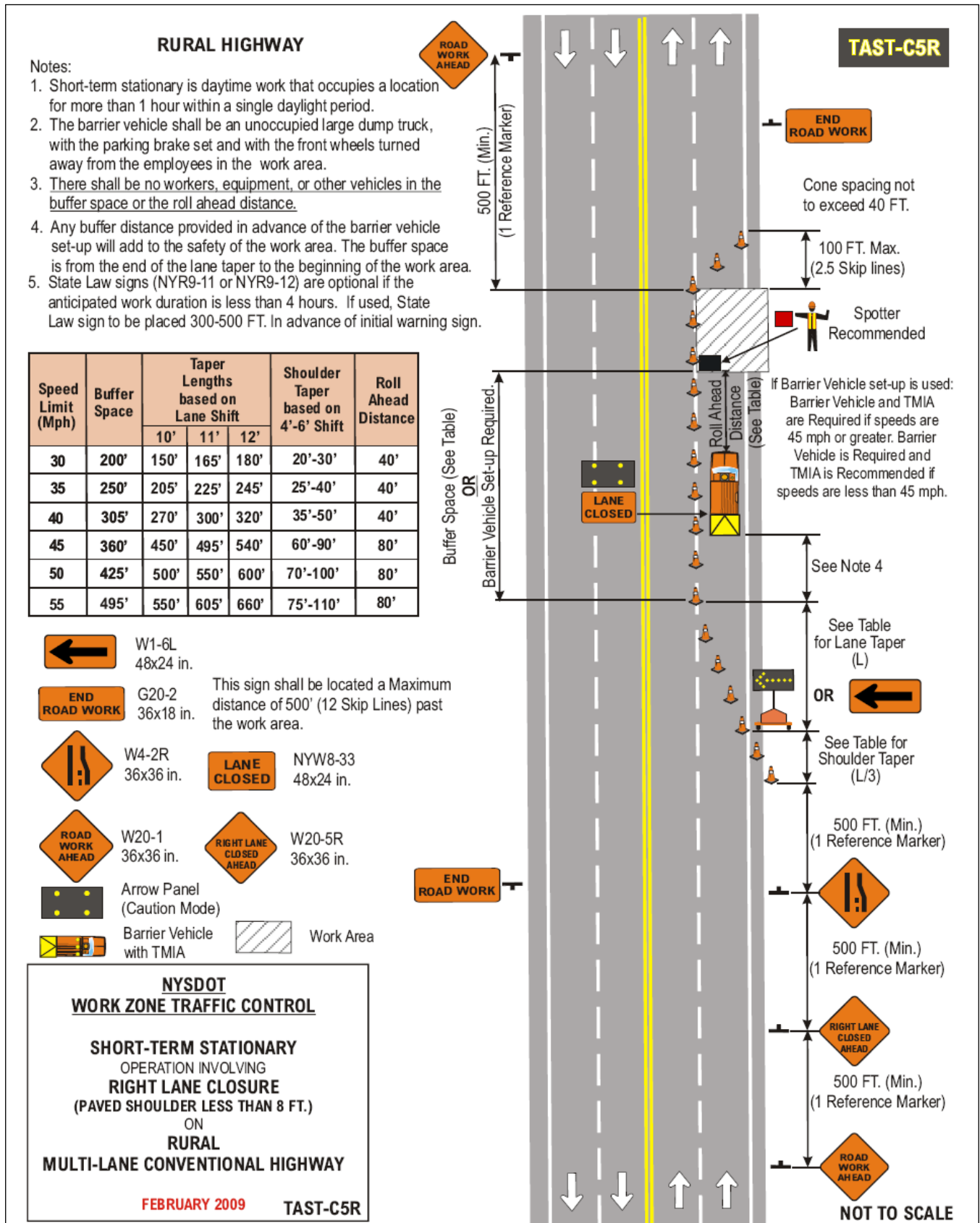


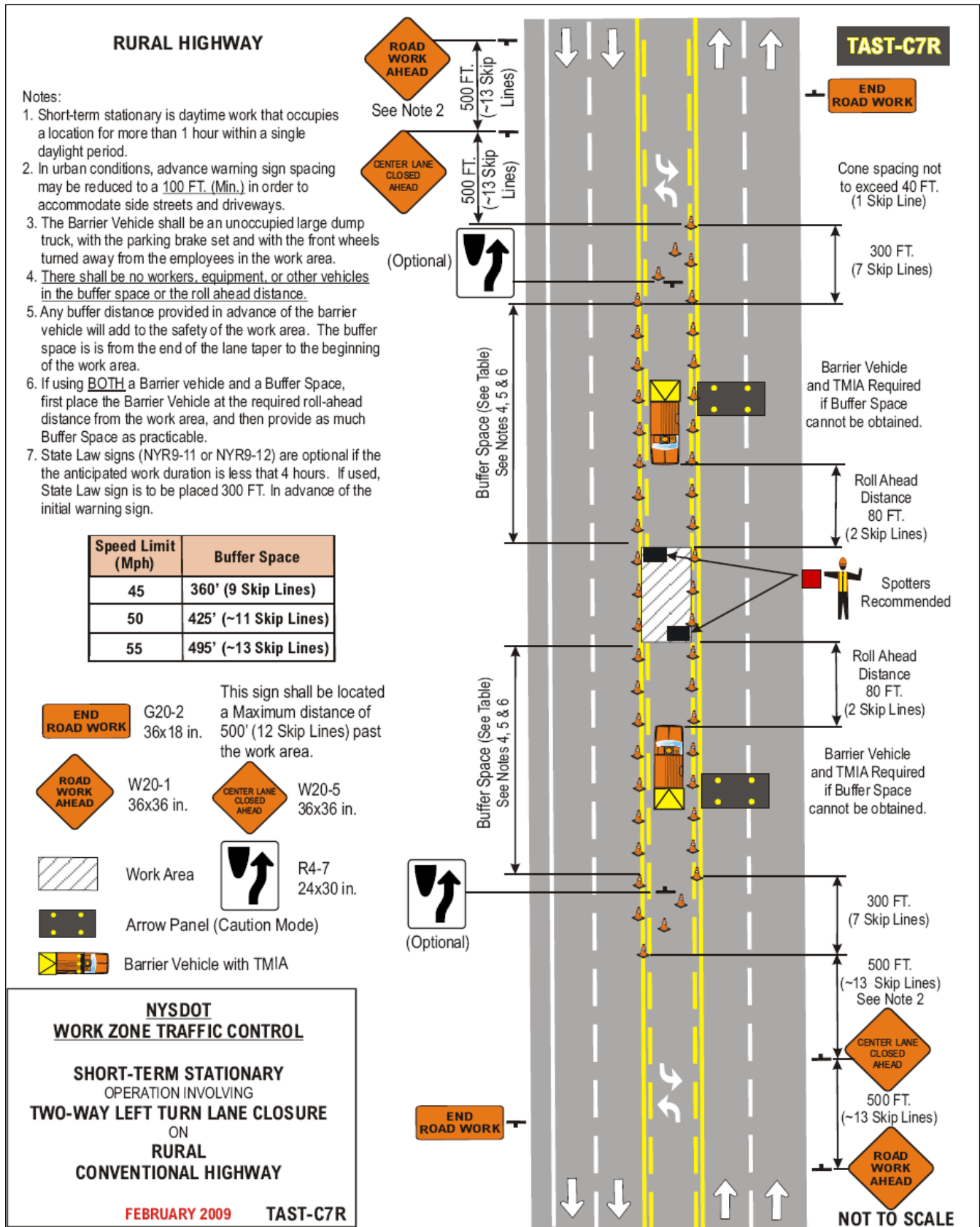


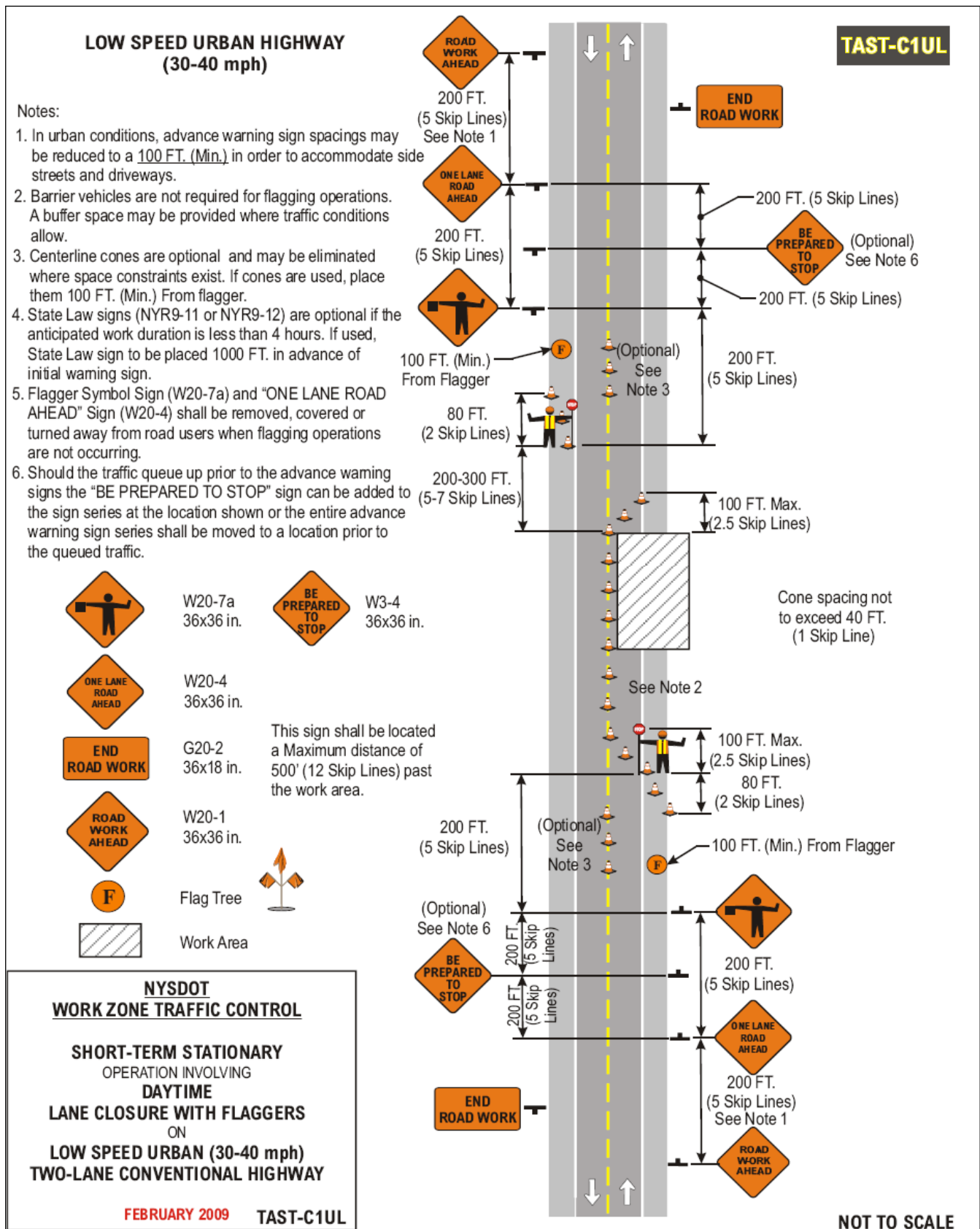




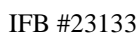


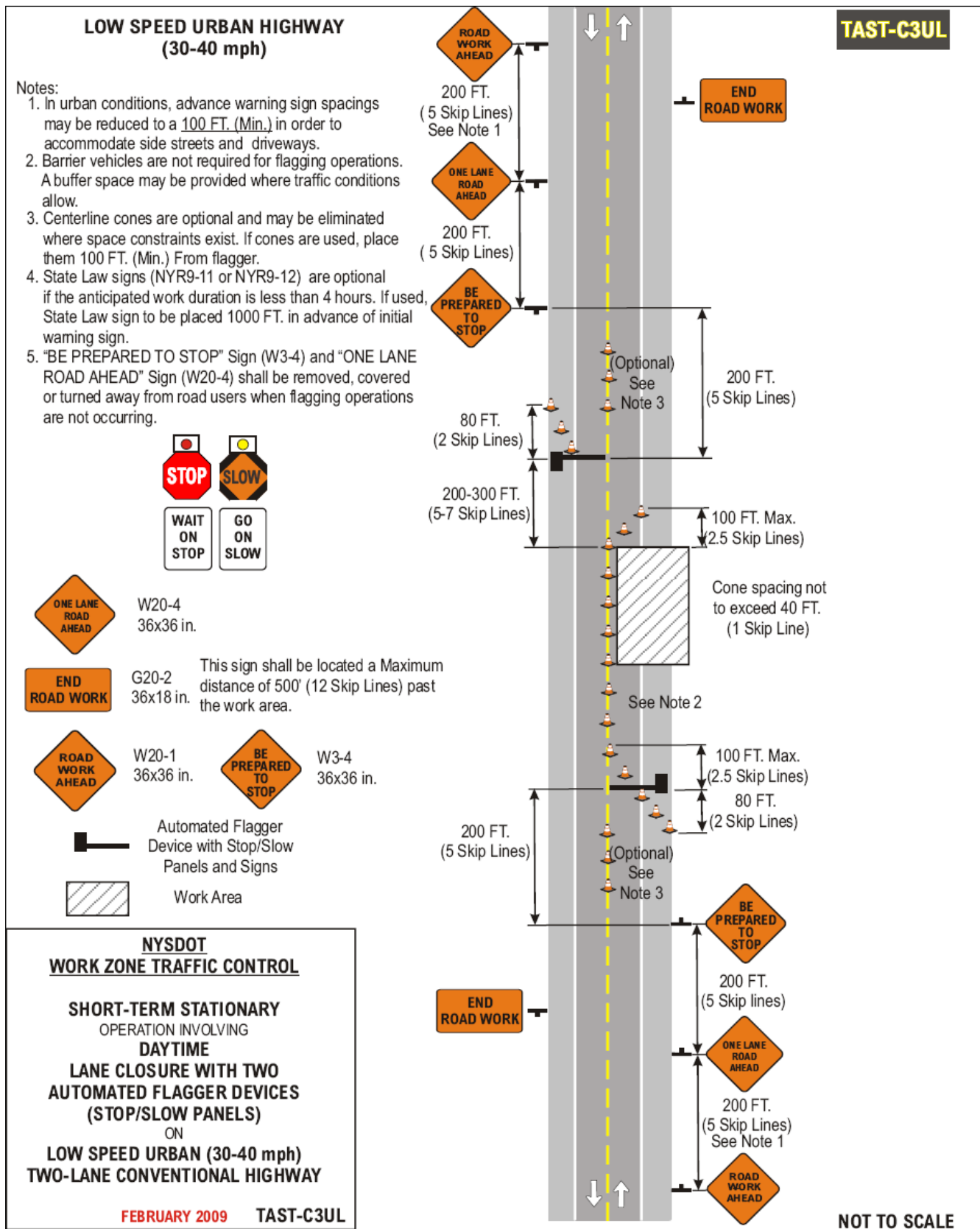


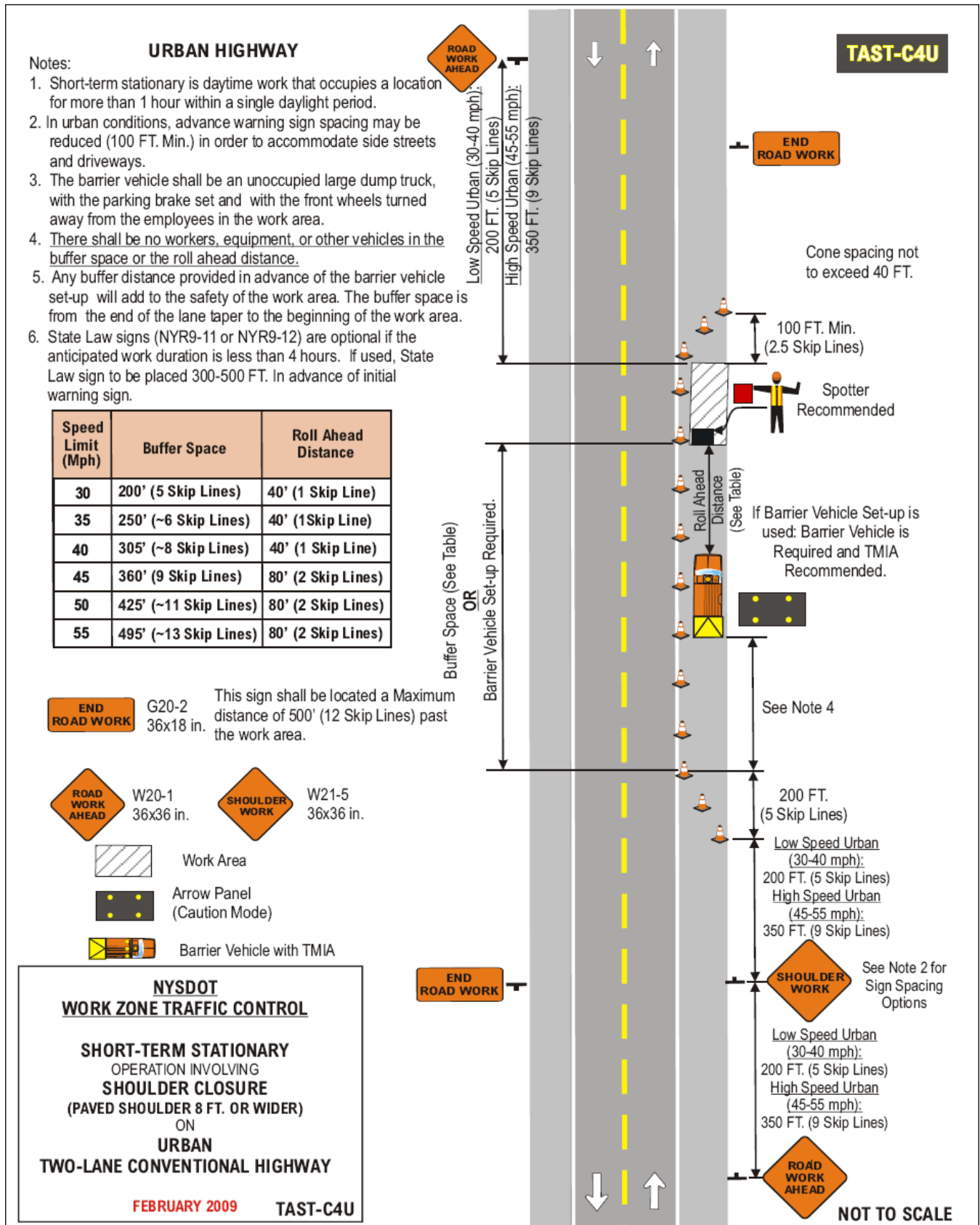












**LOW SPEED URBAN HIGHWAY  
(30-40 mph)**

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced to a 100 FT. (Min.) in order to accommodate side streets and driveways.
3. The Barrier Vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign is to be placed 300 FT. in advance of the initial warning sign.

Speed Limit (Mph)	Buffer Space
30	200' (5 Skip Lines)
35	250' (~7 Skip Lines)
40	305' (~8 Skip Lines)

**END ROAD WORK** G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

**ROAD WORK AHEAD** W20-1 36x36 in.

**LANE CLOSED** NYW8-33 48x24 in.

**RIGHT LANE CLOSED AHEAD** W20-5R 36x36 in.

**Left Arrow** W1-6L 48x24 in.

**Arrow Panel (Caution Mode)**

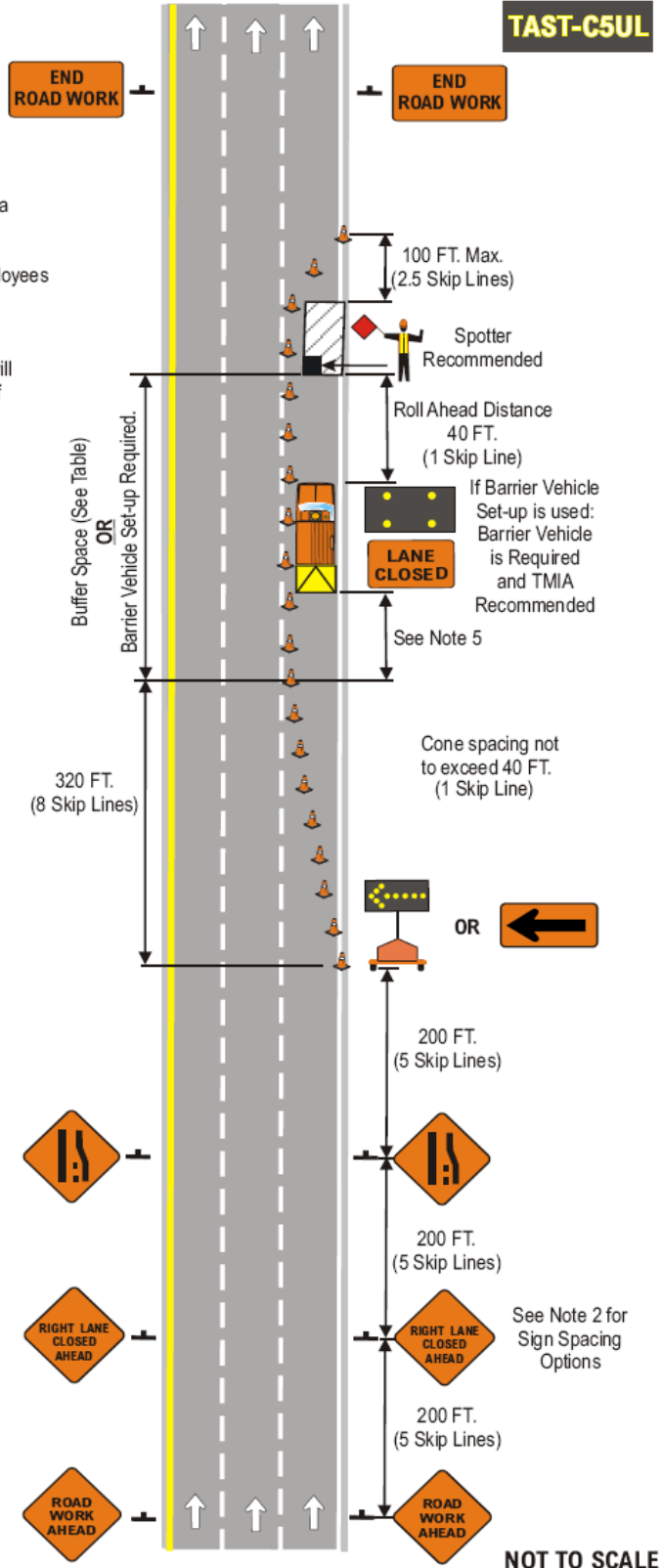
**Barrier Vehicle with TMIA**

**Work Area**

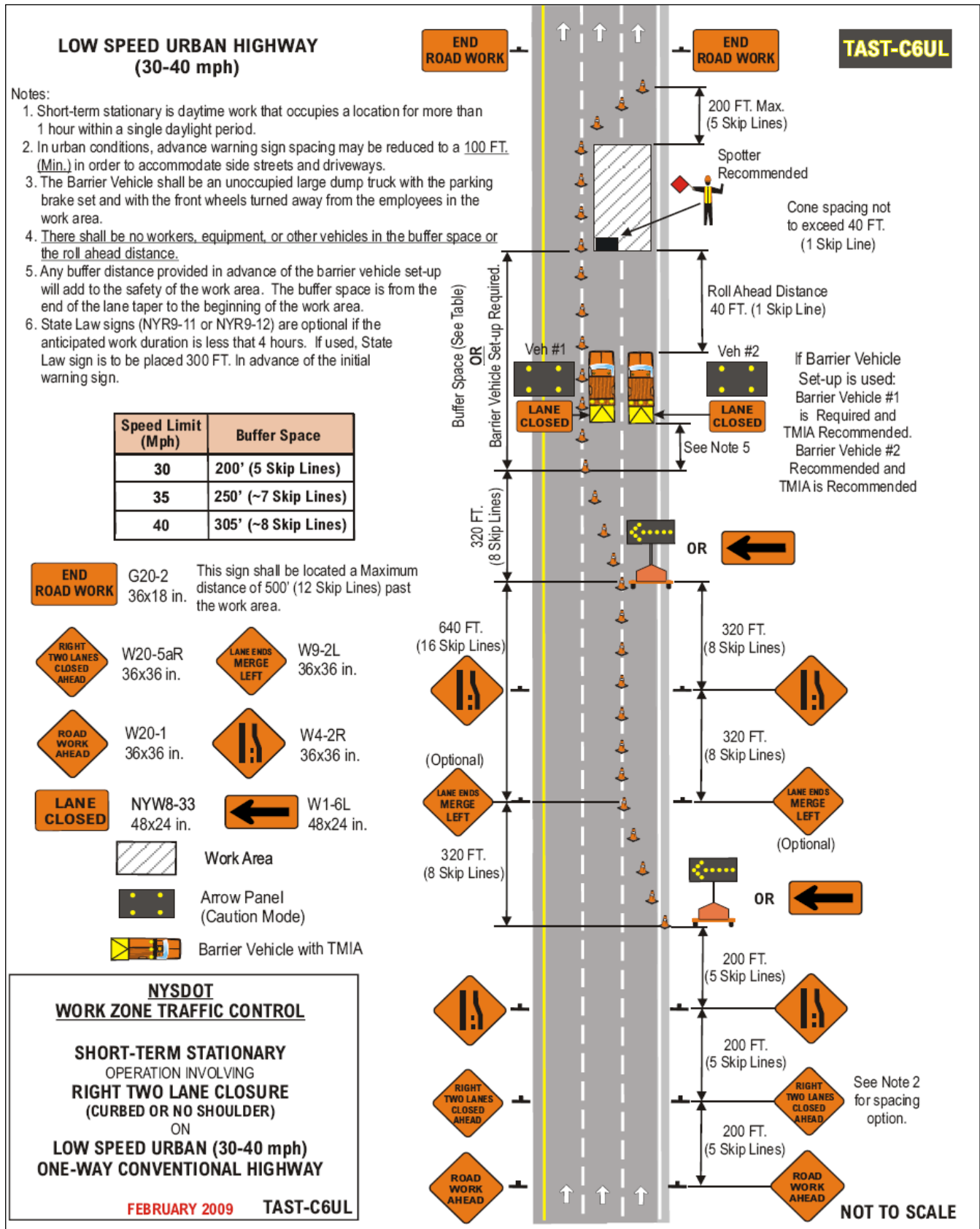
**NYSDOT  
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY  
OPERATION INVOLVING  
RIGHT LANE CLOSURE  
(CURBED OR NO SHOULDER)  
ON  
LOW SPEED URBAN (30-40 mph)  
ONE-WAY CONVENTIONAL HIGHWAY**

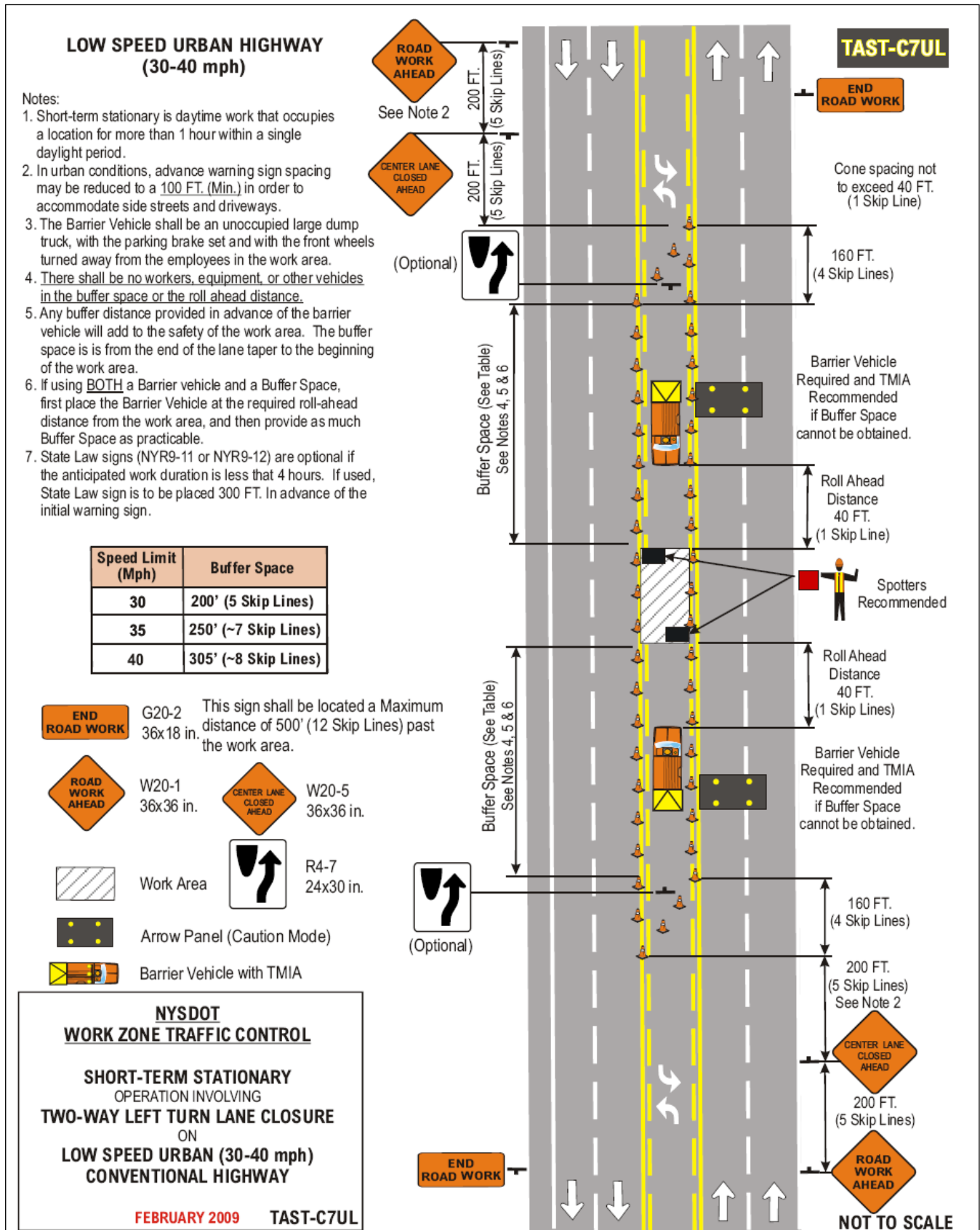
FEBRUARY 2009 TAST-C5UL

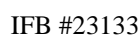


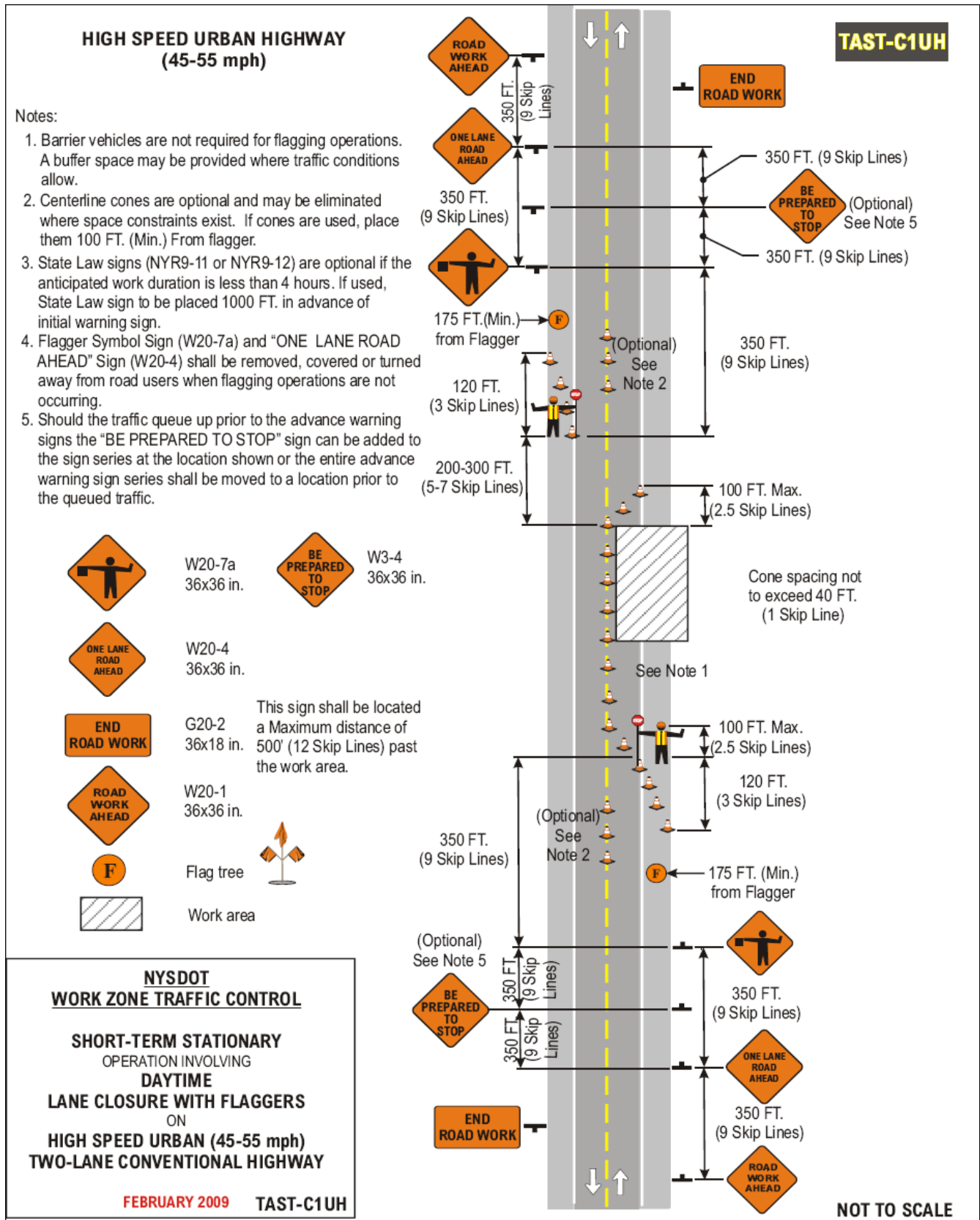


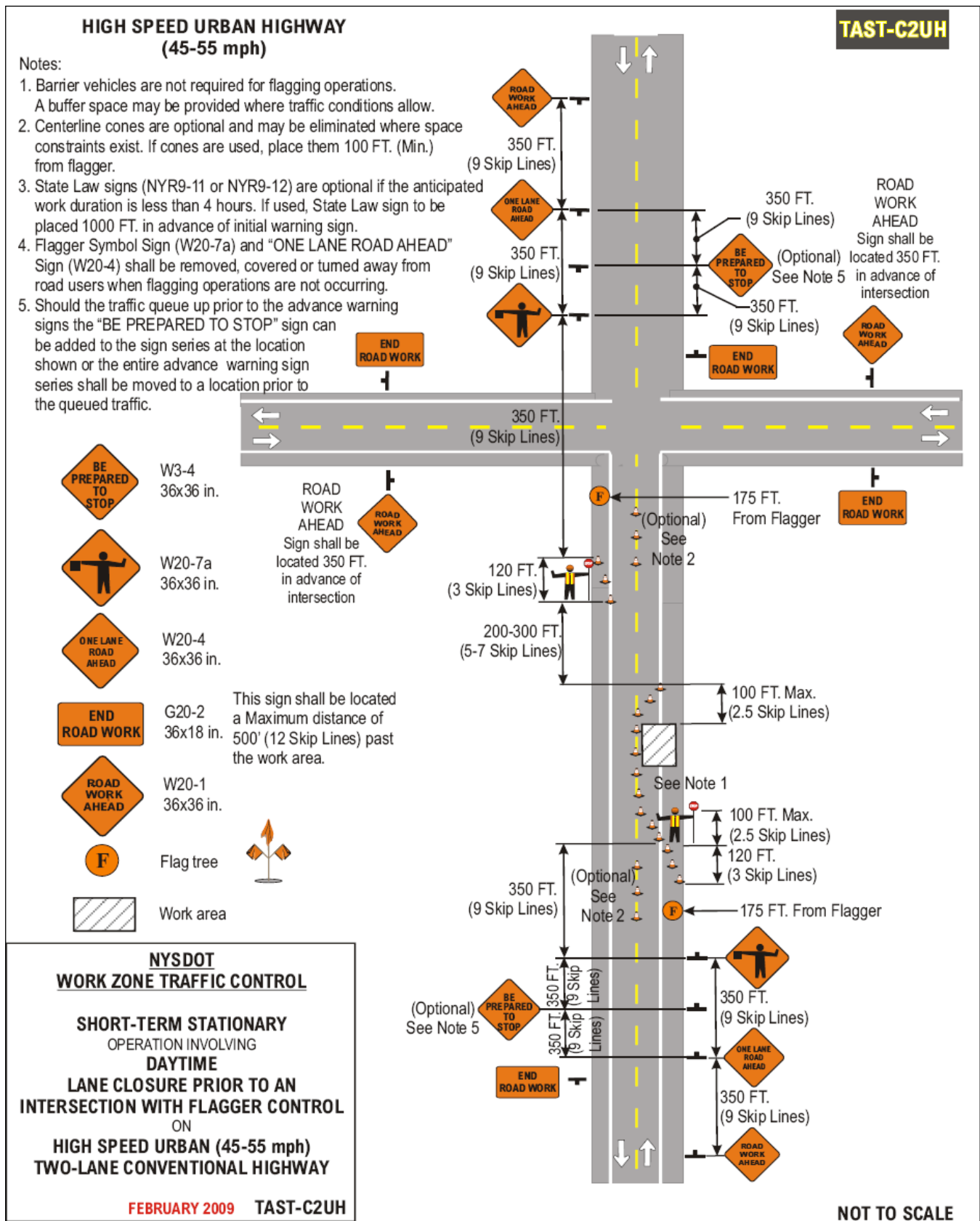




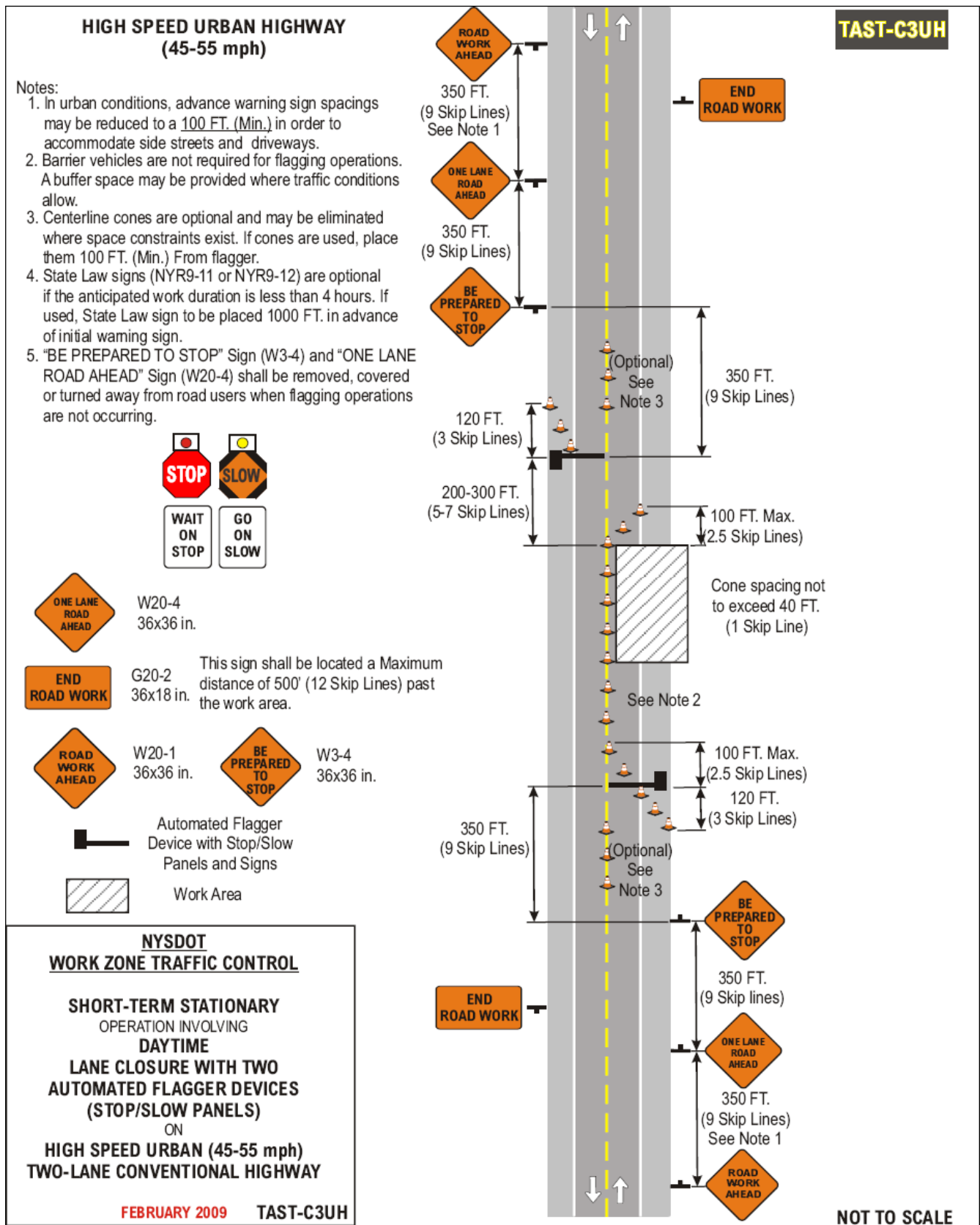




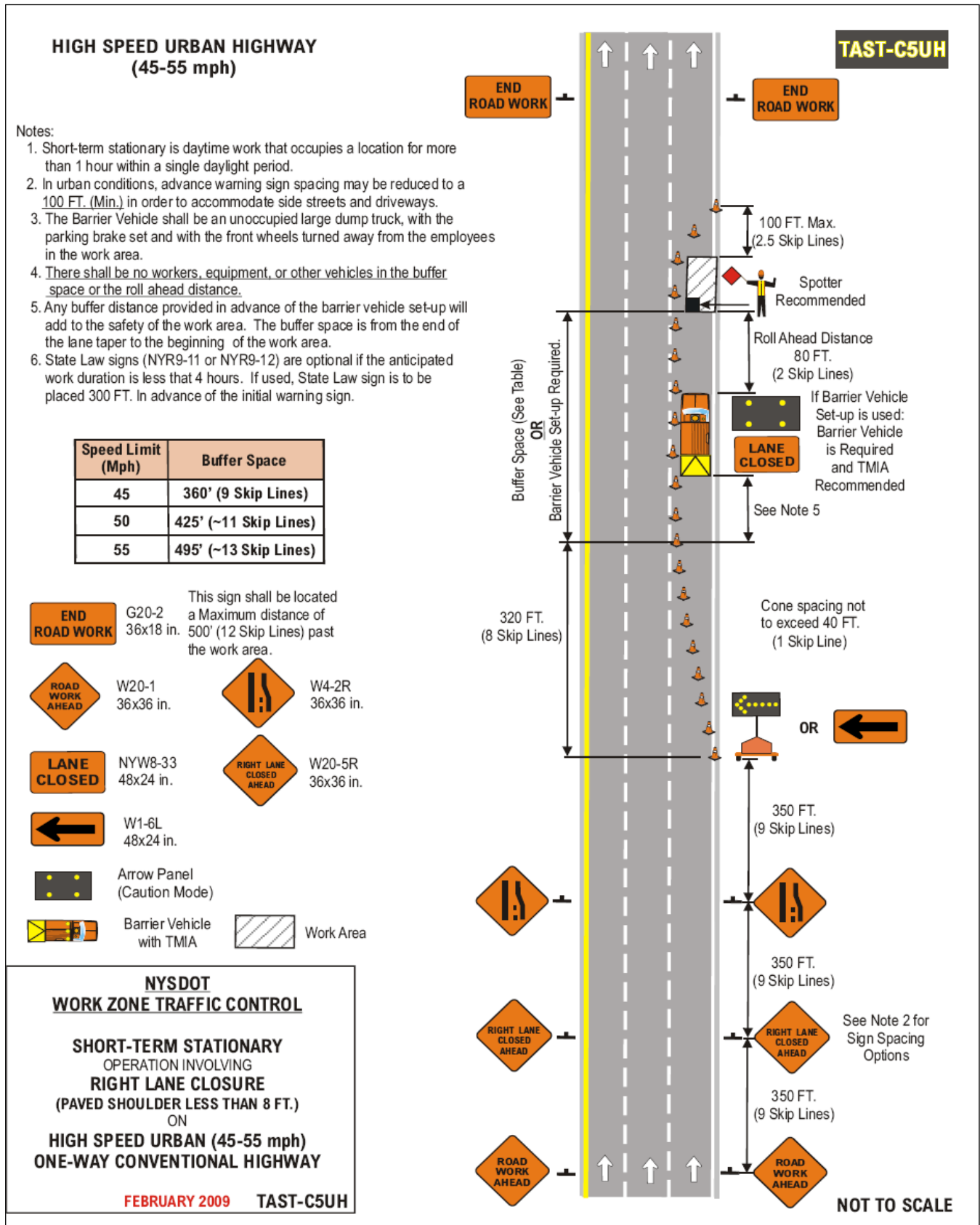


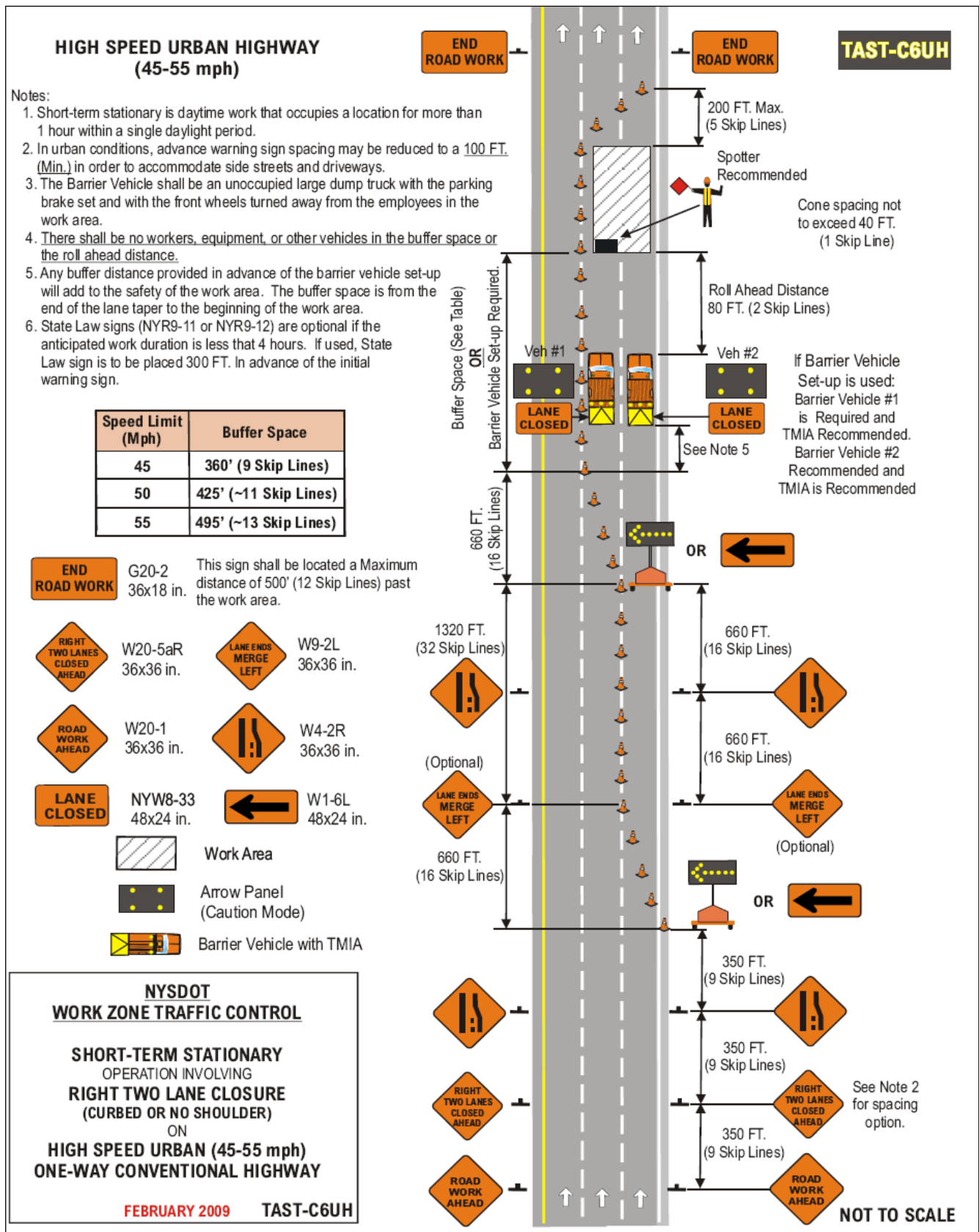


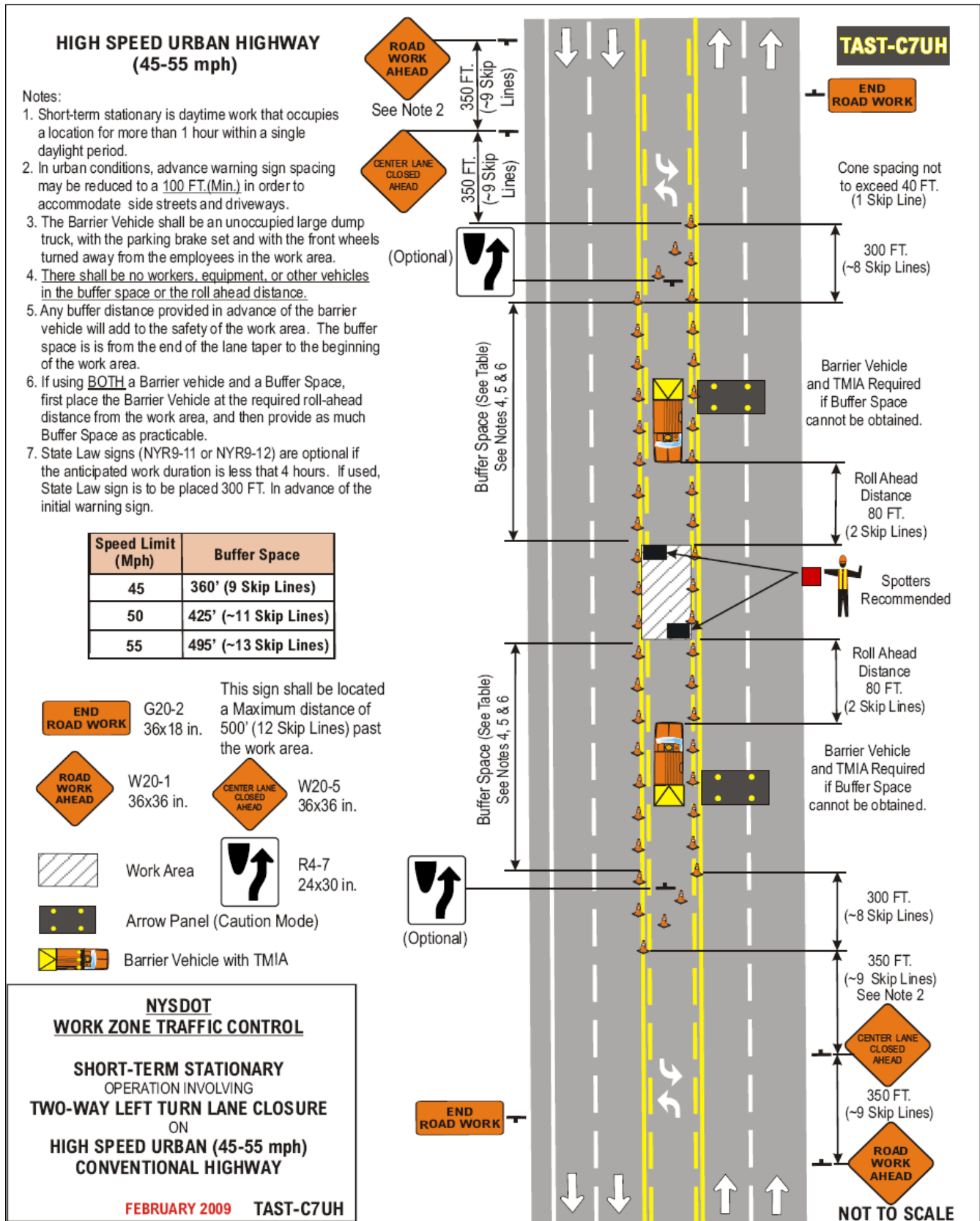


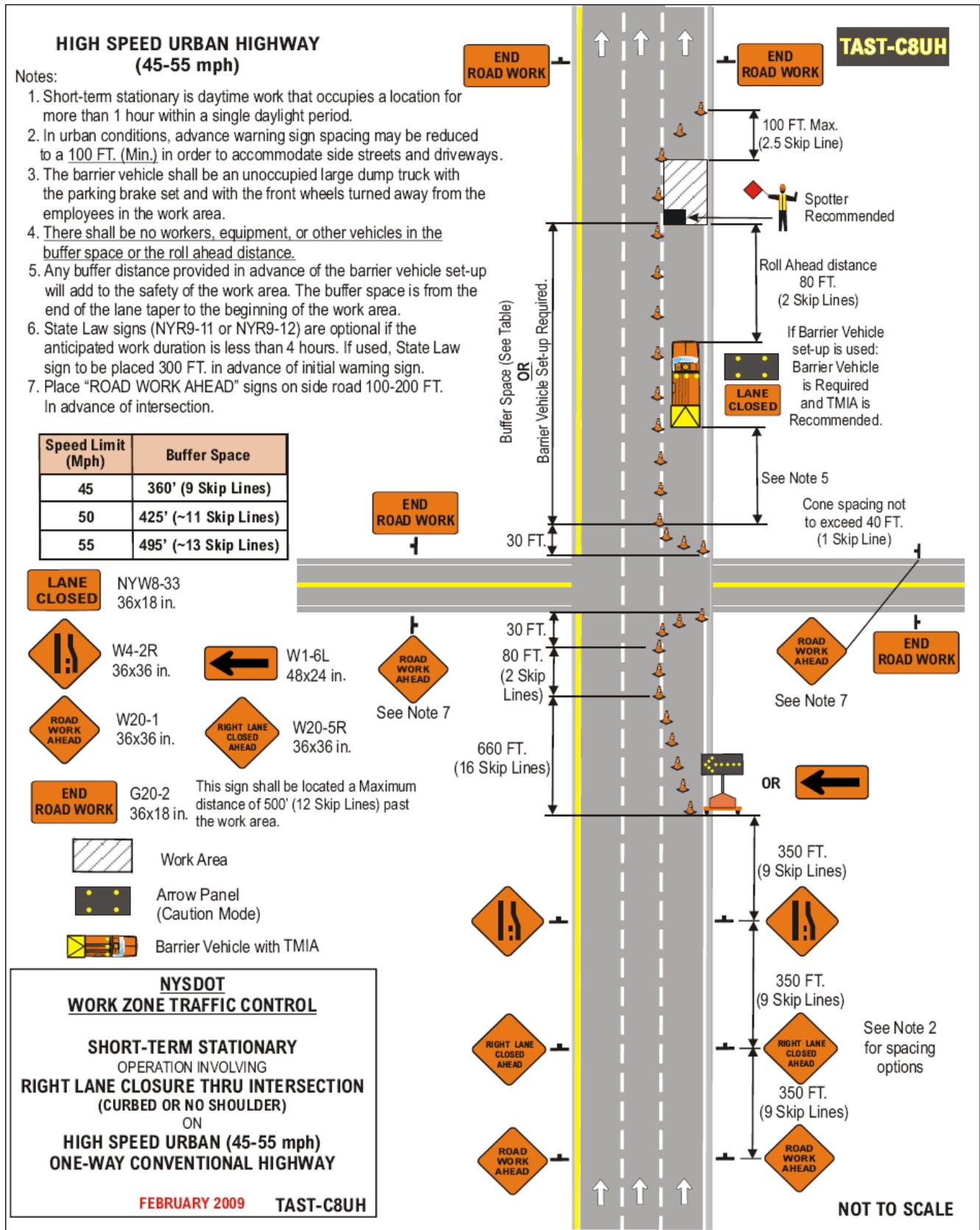




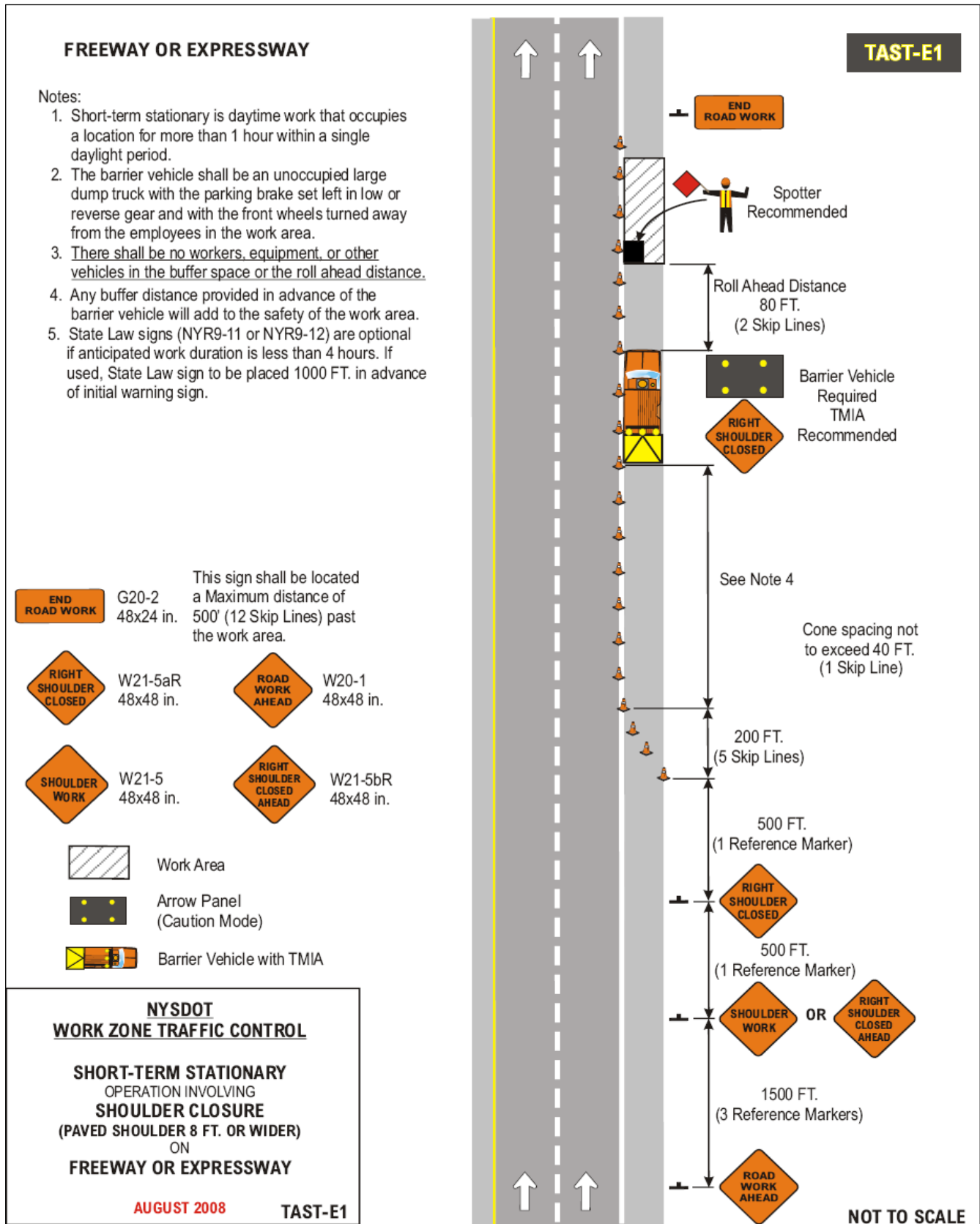




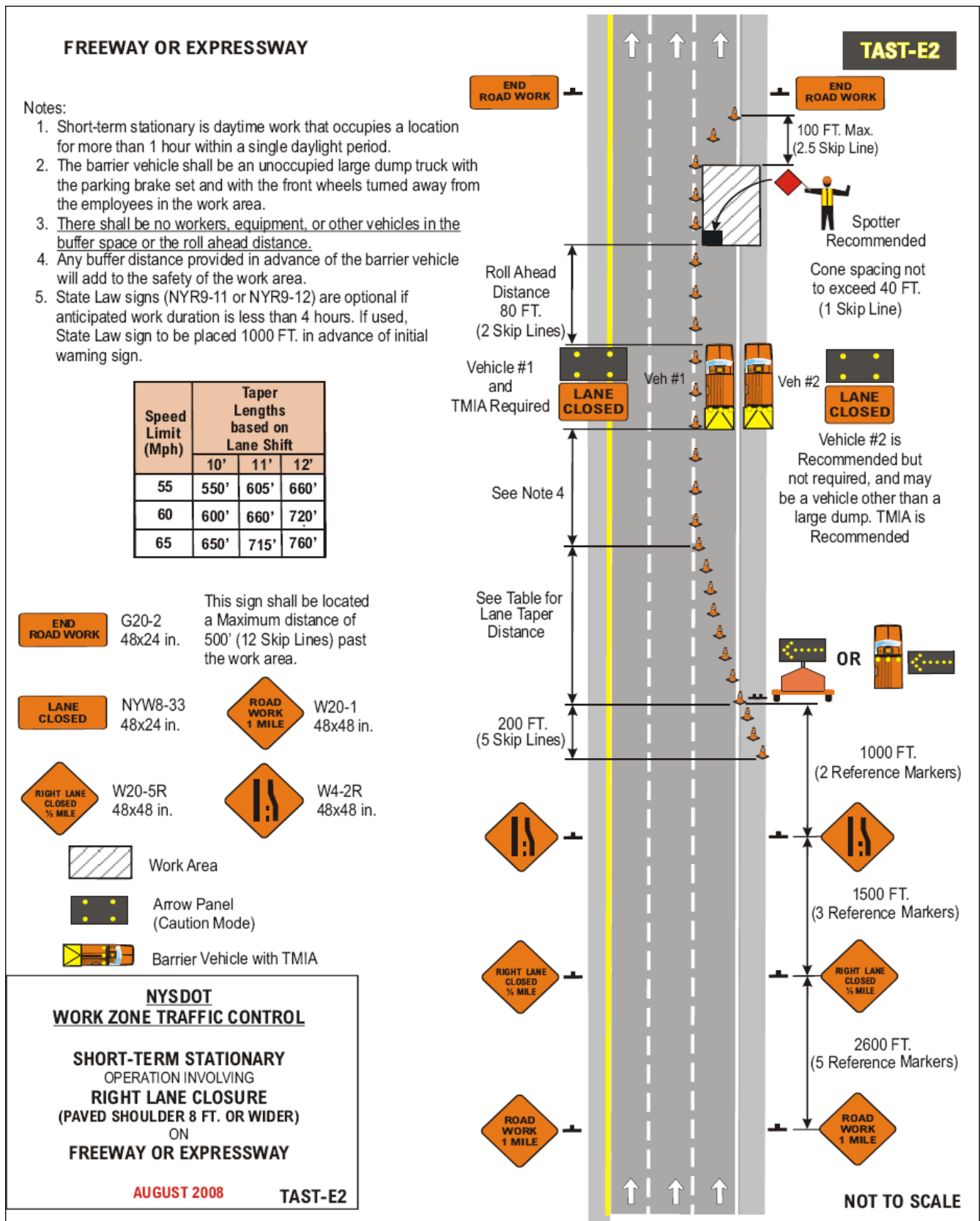












**FREEWAY OR EXPRESSWAY  
PAVED SHOULDER LESS THAN 8 FT.**

**Notes:**

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.

Speed Limit (Mph)	Taper Lengths based on Lane Shift			Shoulder Taper based on 4'-6' Shift
	10'	11'	12'	
55	550'	605'	660'	75'-110'
60	600'	660'	720'	80'-120'
65	650'	715'	760'	90'-130'



G20-2  
48x24 in.  
This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.



NYW8-33  
48x24 in.



W20-1  
48x48 in.



W20-5R  
48x48 in.



W4-2R  
48x48 in.



Work Area



Arrow Panel  
(Caution Mode)



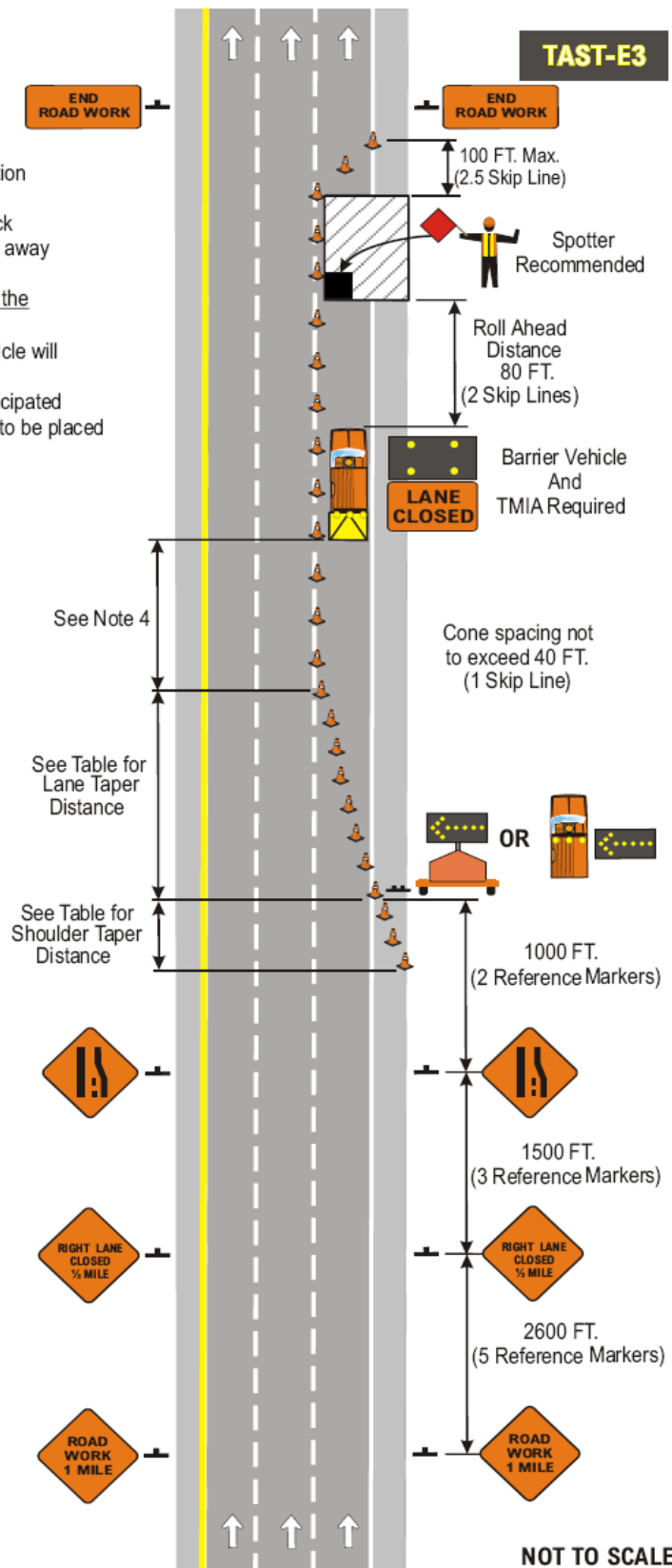
Barrier Vehicle with TMIA

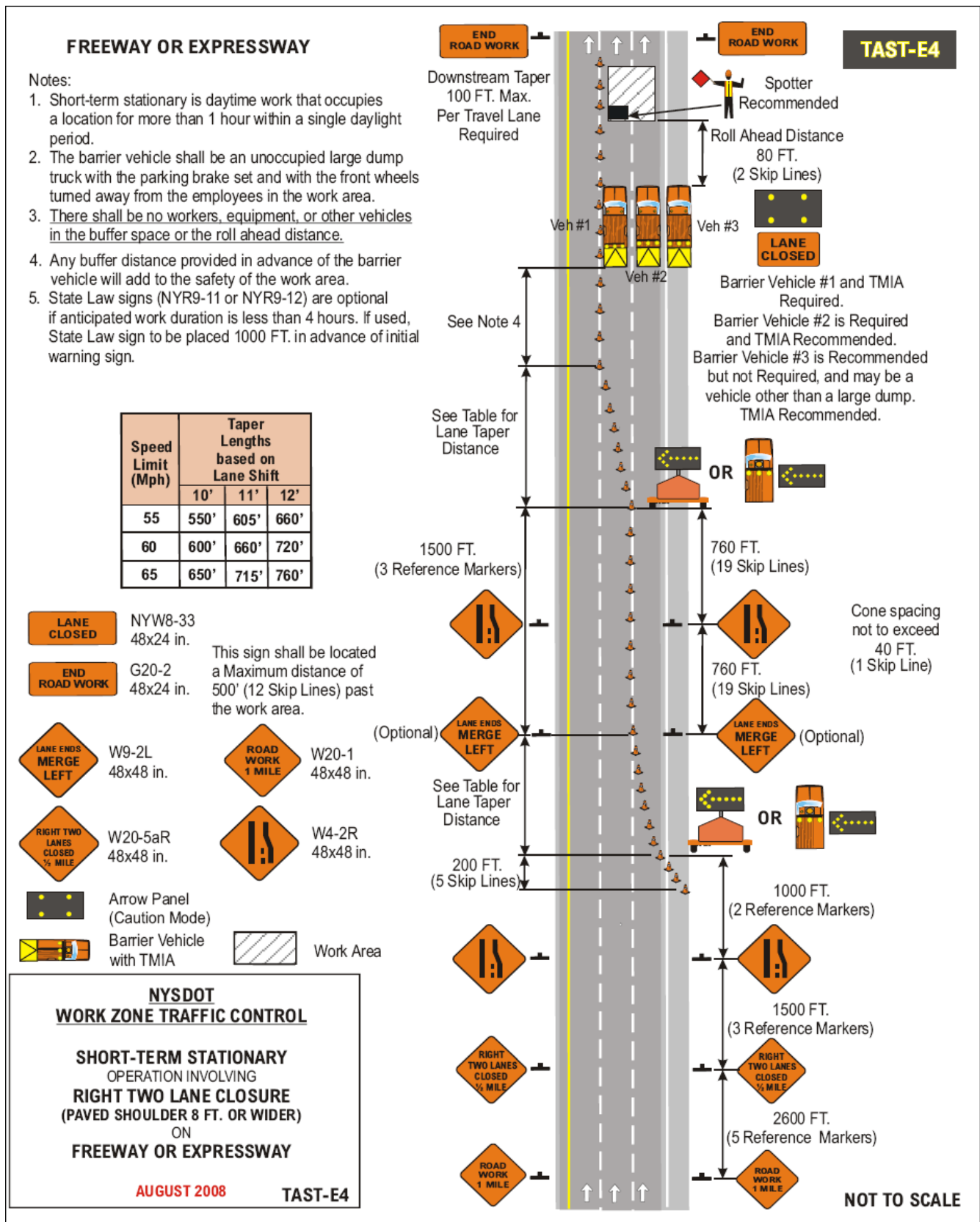
**NYSDOT  
WORK ZONE TRAFFIC CONTROL**

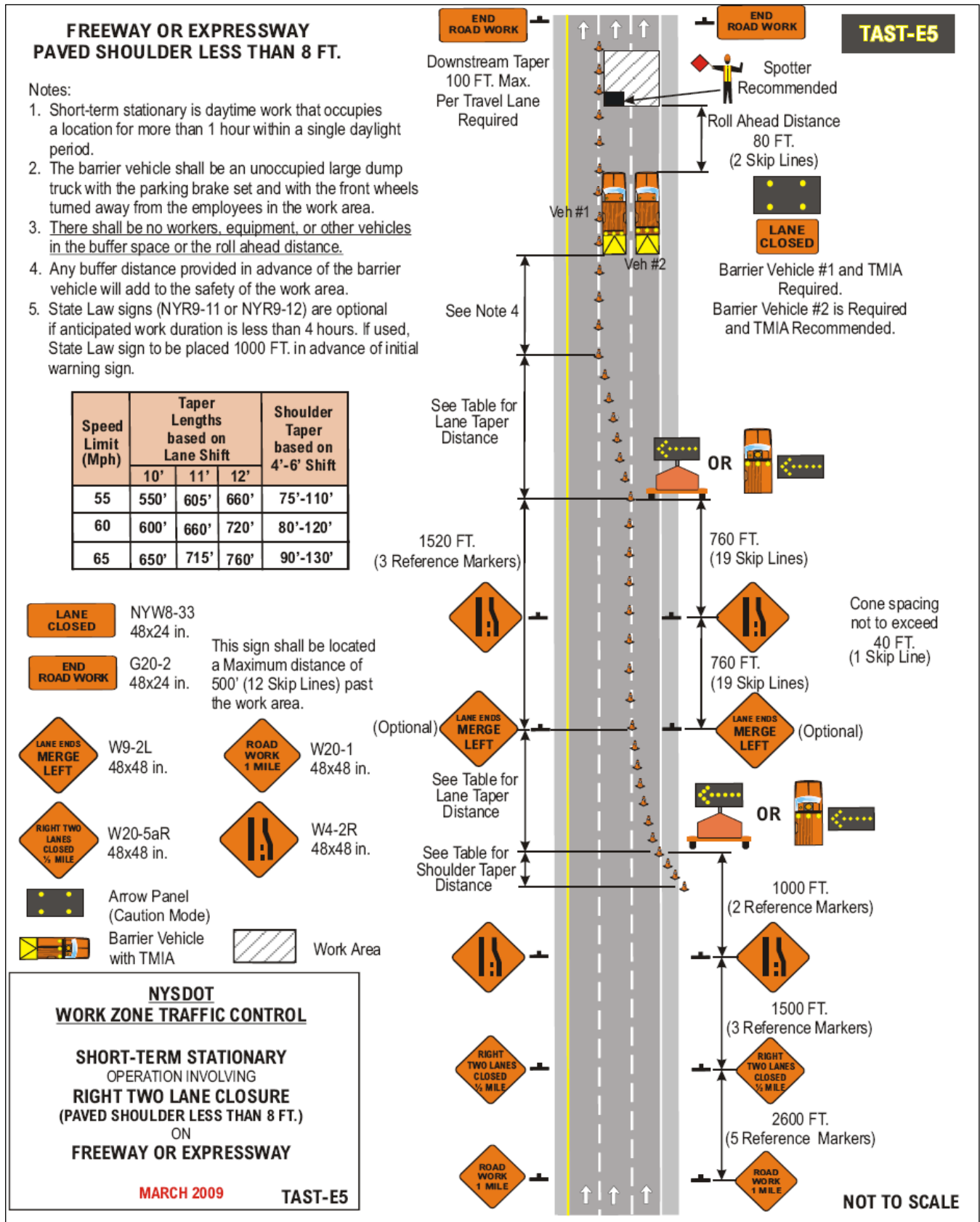
**SHORT-TERM STATIONARY  
OPERATION INVOLVING  
RIGHT LANE CLOSURE  
(PAVED SHOULDER LESS THAN 8 FT.)  
ON  
FREEWAY OR EXPRESSWAY**

AUGUST 2008

TAST-E3







# **FREEWAY OR EXPRESSWAY**

## **Notes:**

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.

Speed Limit (Mph)	Taper Lengths based on Lane Shift			Shoulder Taper based on 4'-6' Shift
	10'	11'	12'	
55	550'	605'	660'	75'-110'
60	600'	660'	720'	80'-120'
65	650'	715'	760'	90'-130'

**END ROAD WORK**

G20-2  
48x24 in.  
This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

**LANE CLOSED**

NYW8-33  
48x24 in.



W20-1  
48x48 in.



W20-5L  
48x48 in.



W4-2L  
48x48 in.



Work Area



Arrow Panel  
(Caution Mode)



Barrier Vehicle with TMIA

## **NYSDOT WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY  
OPERATION INVOLVING  
LEFT LANE CLOSURE  
(PAVED SHOULDER LESS THAN 8 FT.)  
ON  
FREEWAY OR EXPRESSWAY**

AUGUST 2008

TAST-E6

